



SEQUENCE LISTING

<110> DONG, KE-WEN
OEHNINGER, SERGIO
GIBBONS, WILLIAM

<120> RECOMBINANT, BIOLOGICALLY ACTIVE HUMAN ZONA PELLUCIDA
PROTEIN 3 (hZP3) TO TEST MALE FERTILITY

<130> 113019.179US1

<140> 09/252,828

<141> 1999-02-19

<160> 5

<170> PatentIn Ver. 2.1

<210> 1

<211> 41

<212> PRT

<213> Homo sapiens

<400> 1

Ser	Trp	Phe	Pro	Val	Glu	Gly	Pro	Ala	Asp	Ile	Cys	Gln	Cys	Cys	Asn
1				5					10					15	

Lys	Gly	Asp	Cys	Gly	Thr	Pro	Ser	His	Ser	Arg	Arg	Gln	Pro	His	Val
			20					25					30		

Met	Ser	Gln	Trp	Ser	Arg	Ser	Ala	Ser
		35					40	

<210> 2

<211> 41

<212> PRT

<213> Homo sapiens

<400> 2

Ser	Trp	Phe	Pro	Val	Glu	Gly	Pro	Ala	Asp	Ile	Cys	Gln	Cys	Cys	Asn
1				5					10					15	

Lys	Gly	Asp	Cys	Gly	Thr	Pro	Ser	His	Ser	Arg	Arg	Gln	Pro	His	Val
			20					25					30		

Met	Ser	Gln	Trp	Ser	Arg	Ser	Ala	Ser
		35					40	

<210> 3
<211> 41
<212> PRT
<213> Mouse

<400> 3
Ser Trp Leu Pro Val Gln Gly Asp Ala Asp Ile Cys Asp Cys Cys Ser
1 5 10 15
His Gly Asn Cys Ser Asn Ser Ser Ser Ser Gln Phe Gln Ile His Gly
20 25 30
Pro Arg Gln Trp Ser Lys Leu Val Ser
35 40

<210> 4
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 4
accatggagc tgagctatag g 21

<210> 5
<211> 64
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 5
ttctcgagtt aatgatgatg atgatgatga tgatcggaag cagacacaca gggtagggagg 60
cagt 64